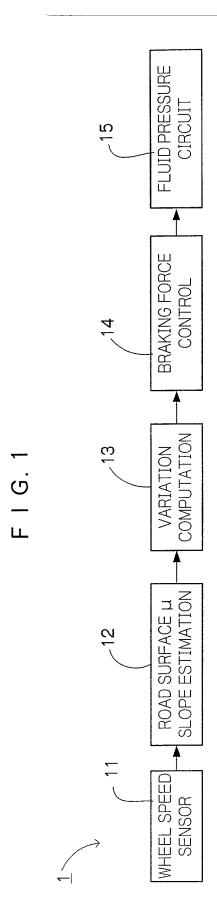
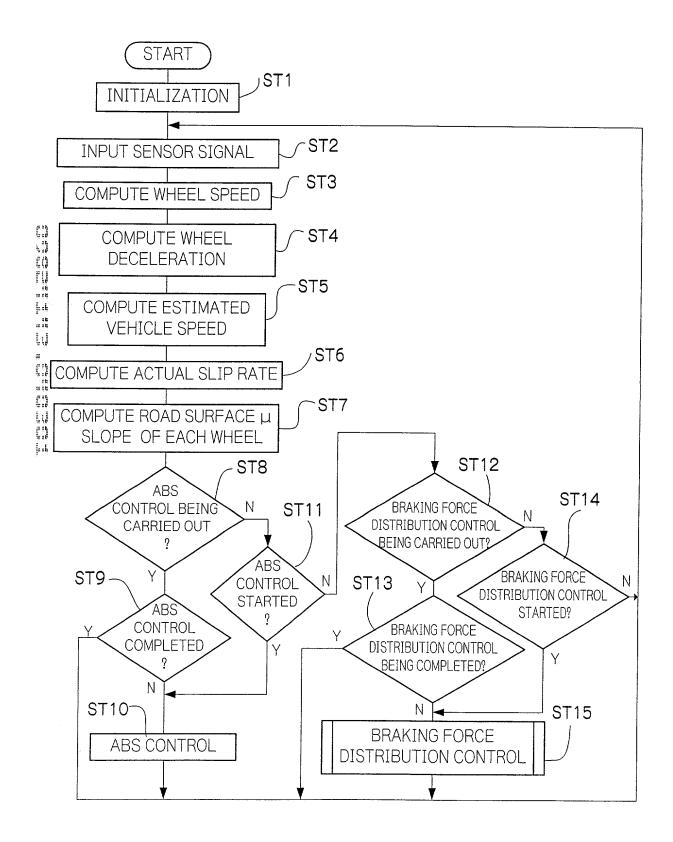
APPLN. FILING DATE: APRIL 3, 2001

TITLE: BRAKING FORCE DISTRIBUTION CONTROL DEVICE ATTORNEY DOCKET NO: 003510-089

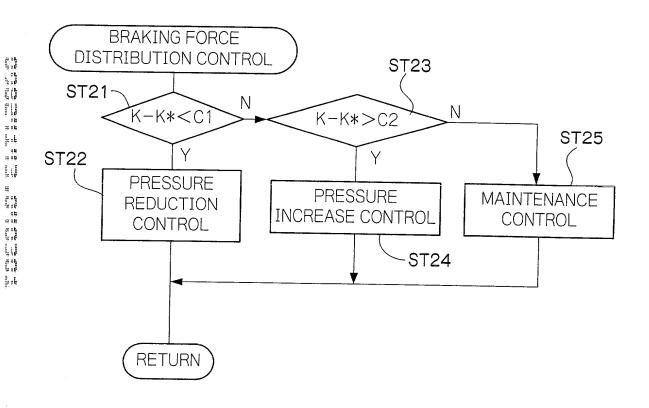
21 SHEETS



F I G. 2



F I G. 3

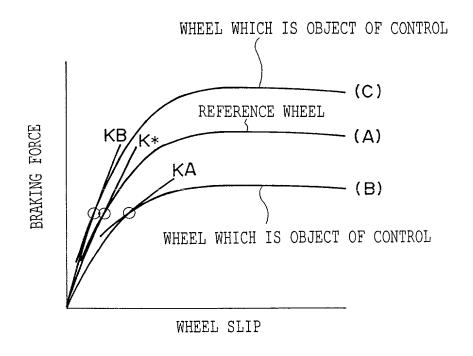


**26RR** Z6RL SOL8 2 24R SOL6 STP 23R 8 25 23F <u>m</u> 24F SOL4 SOL3 .26FR -||-| |} | | | | | | | | | | SOL2 SOL 1 ,26FL 27,

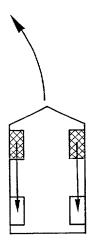
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F I G. 4

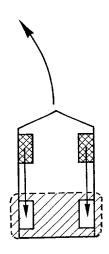
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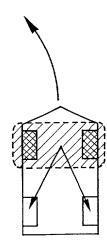
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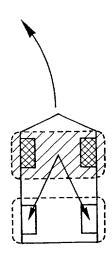
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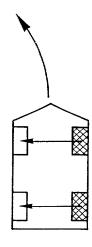
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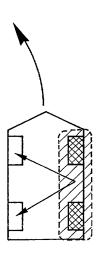
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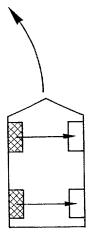
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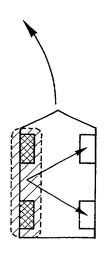
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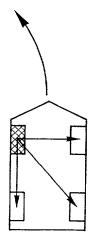
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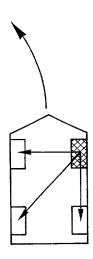
F I G. 13



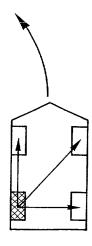
F I G. 14



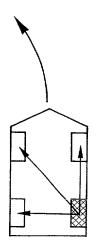
F I G. 15



F I G. 16

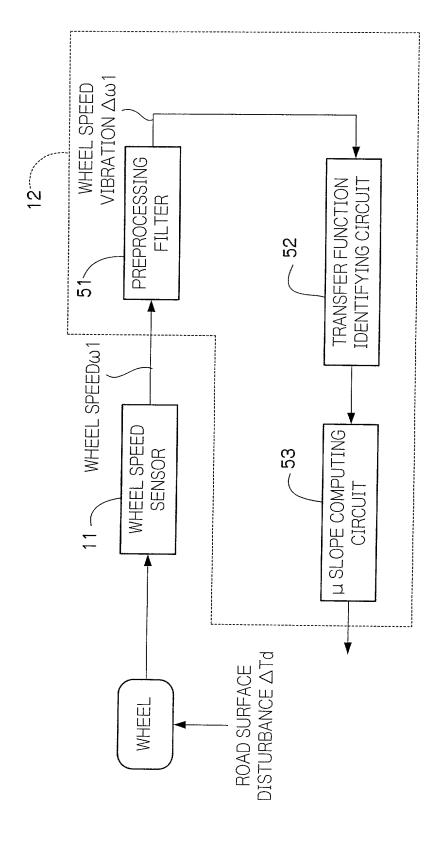


F I G. 17

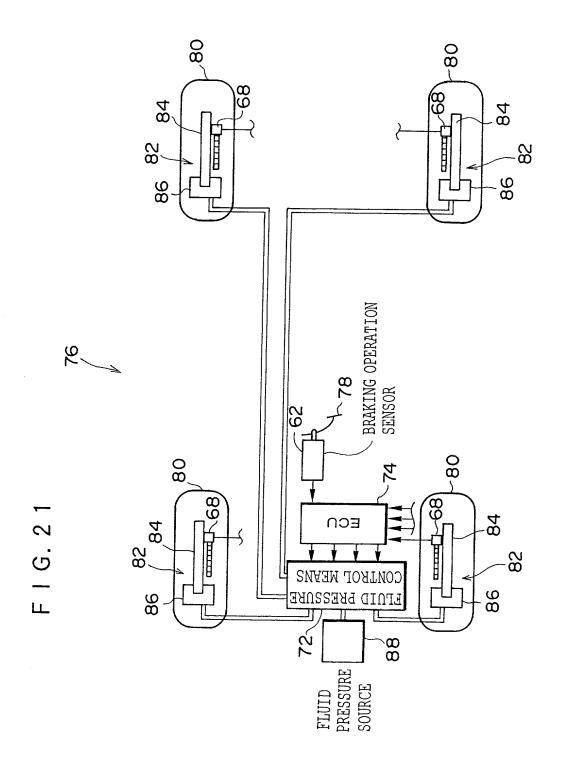


**SÓL8** 43 <u>(d.</u> 30 J SOL6 Z6RL SOL'12 <u>₩</u> F I G. 18 SOL'11 25 ) × 24R × 23F" SOL10 œ SOL9 SOL3 SOL4 -26FR ₹ <u>a</u> SOL1 4

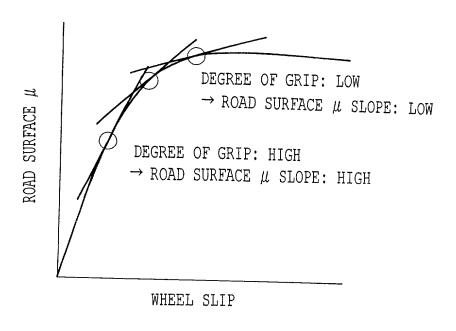
F I G. 19



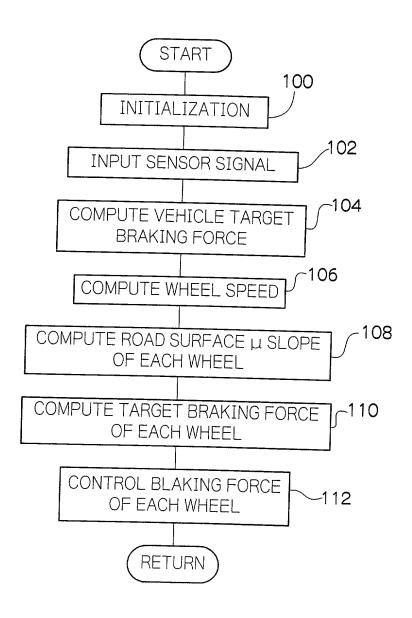
**BRAKING FORCE** CONTROL MEANS EACH WHEEL TARGET BRAKING FORCE SETTING SECTION ROAD SURFACE µ SLOPE ESTIMATING SECTION 99 F I G. 20 9 VEHICLE TARGET BRAKING FORCE SETTING SECTION -70 64 WHEEL SPEED BRAKING OPERATION SENSOR 89 SENSOR 62



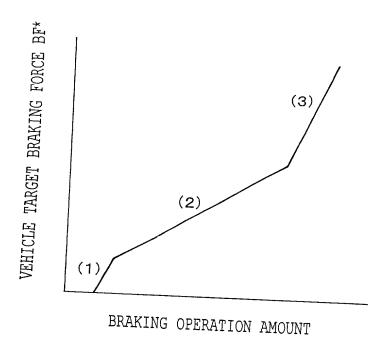
F I G. 22



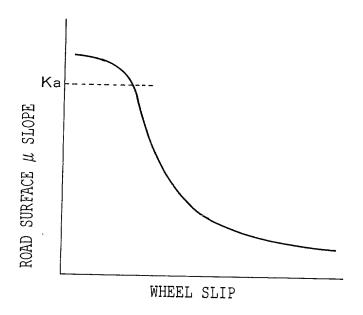
F I G. 23



F I G. 24



F I G. 25



80 68) 84 84 82 82 86 86 BRAKING TORQUE APPLYING MEANS BRAKING TORQUE (
APPLYING MEANS 9/ BRAKING OPERATION SENSOR 62 8 7 68 7.68 ECN 84 84 82 82 99 86, BRAKING TORQUE APPLYING MEANS BRAKING TORQUE APPLYING MEANS

F I G. 26